

# DRAFT TRAILS MASTER PLAN PROJECTS LIST

## PROJECT INVENTORY FOR THE NORTHWEST QUADRANT TRAILS

**Five Priority Categories for Future Expenditures**  
Based on the Northwest Quadrant Trails Priority Plan (Wilson & Company, 2009)

- Trails Master Plan
- Access Control
- Trail Connections
- Clean Up
- Trail Signage
- La Tierra Trails - improvement projects
- fencing, gates, chicanes
- regional multi-use trail, regional trailheads
- large trash pick-up
- signage plan, design + placement of signs

**\*Cost Estimates:** Cost ranges represent conceptual level estimates for project design, construction, and materials costs. Total project costs as indicated below amount to \$3.3 million.

**Project Timeline:** Design and construction timeline estimates are based on current projections of consultant availability, master plan approval, and project funding.

**Priority Project Selection:** The selected projects are based on information gathered from two rounds of user group meetings and the first public meeting (May 2010). These projects reflect user safety, needs, and concerns, collected from this public process. *Projects listed in italics are non-priority projects and can be funded and implemented separately.*

**Environmental Sensitivity:** The project team will design all projects to be site-sensitive and respectful of the natural vegetation and characteristics that are highly valued within the La Tierra Trails site.

**Implementation Timeline for Future Projects**  
(anticipated best case scenario)

Planning + Design + Approvals

Construction + Implementation

No.	Project Type	Project	Cost Range	Timeline											
			\$3,270,000*												
<b>ACCESS CONTROL</b>			\$300,000*												
1	Fencing	New / Repair	Perimeter Fencing + Access Control	\$300,000											
			Secure perimeter of site along LTT property lines (new fence installation + fence repairs), install perimeter fencing around technical park areas, and upgrade access gates/chicanes to comply with standards.												
<b>CLEAN UP</b>			\$100,000*												
1	Clean-Up		Trash Clean-up	\$100,000											
			Clean up remaining areas with trash.												
<b>SIGNAGE</b>			\$120,000*												
1	Signage	New	Phase 1 - Orientation Signage	\$30,000											
			A phase 1 signage system will include critical orientation signs and internal trail markers.												
2	Signage	New	Phase 1 - Trail Maps	\$10,000											
			Trail map brochures will be published for public distribution.												
3	Signage	New	Orientation / Regulatory Signage	\$60,000											
			Fabricate and install wayfinding signage for the La Tierra Trails area. This includes orientation and regulatory signage as proposed in the draft signage master plan. The family of signs includes trailhead kiosks, trailhead signs, internal regulatory signs, internal orientation signs, and internal trail markers.												
4	Signage	New	Interpretive Signage	\$25,000											
			Interpretive signs at major trailheads, nature areas, and vantage points will provide information on the native ecology, geology, history of the site, etc.												
<b>CONNECTIONS</b>			\$1,250,000*												
1	Trail	New	Multi-Use Regional Trail - NM 599 ROW Underpass Connector Trail	\$600,000											
			A new multi-use regional trail will provide a safe connection to the LTT trail system by making use of the existing NM 599 underpass (west of NM599 / Montoyas intersection). This ca. 0.5 mile new trail segment will connect from a new trail access point on the east side of Montoyas (south of NM 599) to a new trailhead north of Unity Church and terminate at a new large trailhead /parking area at the Frijoles Arroyo / Montoyas intersection.												
2	Trail	New	Multi-Use Regional Trail - Dog Park to NM 599 Connector Trail	\$300,000											
			A new multi-use regional trail segment will provide a safe off-road connection from neighborhoods south of NM 599 to the LTT trail system. This ca. 0.65 mi trail will connect from the Frank Ortiz Dog Park to the NM 599 underpass trail.												
3	Trail	New	Multi-Use Regional Trail - North of NM 599	\$300,000											
			A new ca. 0.65 multi-use regional trail will provide a safe off-road connection from the new 'Frijoles' trailhead north to a new expanded cell tower trailhead.												
4	Trailhead	New / Repair	Mejia Park N Ride	\$50,000											
			New trailhead and wilderness trail connection at the Park-n-Ride along Calle Mejia with signage.												
<b>MASTER PLAN</b>			\$1,500,000*												
1	Trailhead	New	ATV / MX Trailhead	\$400,000											
			New ca. 0.3 mi access road and trailhead parking (15 vehicles w/ trailers) for dedicated motorized ATV/MX Park. The new ATV/MX Park will have a perimeter fence, signage, trail and maintenance access, and site amenities.												
2	Trailhead	Expansion	Unity Church Trailhead	\$150,000											
			New trailhead north of Unity Church with parking area for up to 30 cars, trail and maintenance access, signage, and site amenities.												
3	Trailhead	New	'Frijoles' Trailhead	\$175,000											
			New trailhead east of Montoyas south of Frijoles Arroyo with parking area for up to 60 cars, trail and maintenance access, signage, and site amenities.												
4	Parking	New	'Pipeline' Event Parking	\$250,000											
			New event parking area off of pipeline road for up to 80 cars.												
5	Trailhead	Expansion	North Trailhead	\$100,000											
			Drainage improvements and expanded parking area for up to 24 cars. The improved trailhead will have accessible parking, signage, trail and maintenance access, and site amenities.												
6	Picnic Area	New	North Trailhead Picnic Area	\$50,000											
			New group shade structure (18 x 36) with picnic tables (50 person capacity), 8 individual picnicking areas with connecting accessible pathway, signage, and site amenities.												
7	Trailhead	New	Southwest Trailhead Montoyas + Miscellaneous Trailhead Improvements	\$5,000											
			New trail access (chicane) west of Montoyas to access perimeter loop trail of entire 1500 acre area.												
8	Trail	New	West Connector Trail	\$20,000											
			New ca. 0.35 mi connector trail internal to site along west property boundary.												
9	Trail	New	East Connector Trail	\$30,000											
			New ca. 0.65 mi connector trail internal to site along east property boundary.												
10	Trail	New	Central Connector Trail	\$15,000											
			New ca. 0.25 mi connector trail between existing trail south of pipeline north to ridge trail.												
11	Trail	New	Meadow Connector Trail	\$10,000											
			New ca. 0.20 mi connector trail between new regional trail to meadow trail												
12	Trail	New / Realign	Mountain Bike Freeride Park Connector Trails	\$20,000											
			New ca. 0.40 mi connector trails around Freeride Area and connecting to BMX Park												
13	Trail	Repair	Trail Realignment	\$20,000											
			Various trail realignments into sustainable alignments.												
14	Trail	Repair	Trail Repair / Rehabilitation	\$45,000											
			Trail repair / rehabilitation for ca. 4.50 miles of trail.												
15	Trail	Closure	Trail Closure	\$20,000											
			Ca. 0.40 mi of trail to be closed and restored (old ATV / MX trails)												
16	Trail	New / Repair	Nature Trail - Northeast Corner	\$15,000											
			Nature trail area restoration and trail establishment.												
17	Technical Area	New / Repair	BMX Dirt Jump Park Improvements	\$75,000											
			BMX Park improvements to increase safety between BMX riders and spectators / other trail users, and to create a safer environment for BMX riders of various skill levels. Park improvements include perimeter fencing and signage, grading and drainage, maintenance amenities (water cistern, tool shed, etc.), and site amenities.												
18	Technical Area	New / Repair	Mountain Bike Freeride Park Improvements	\$50,000											
			Freeride Park improvements to increase safety between Freeride riders and spectators / other trail users, and to create a safer environment for Freeride riders of various skill levels. Park improvements include perimeter fencing and signage, grading and drainage, maintenance amenities (water cistern, tool shed, etc.), and site amenities.												
19	Technical Area	New / Repair	ATV/MX Park Improvements	\$50,000											
			ATV / MX Park improvements to increase safety between ATV / MX riders and spectators, and to create a safer environment for ATV / MX riders of various skill levels. Park improvements include internal fencing and signage, beginner area track, and additional site amenities.												
20	Archaeology	New	Archaeological Clearance for Master Plan Improvement Projects	\$20,000											
			Archaeological surveying, reporting, and clearance of areas of planned improvements.												



TRAILS MASTER PLAN  
design office · donald hays trail contractor, inc. · wilson & company

## PROPOSED PROJECTS + IMPLEMENTATION TIMELINE

AUG 2011